

TVA

WALL THICKNESS PROFILE SHEET

REPORT NO:

R-P0647

PROJECT: WATS BAR NUCLEAR

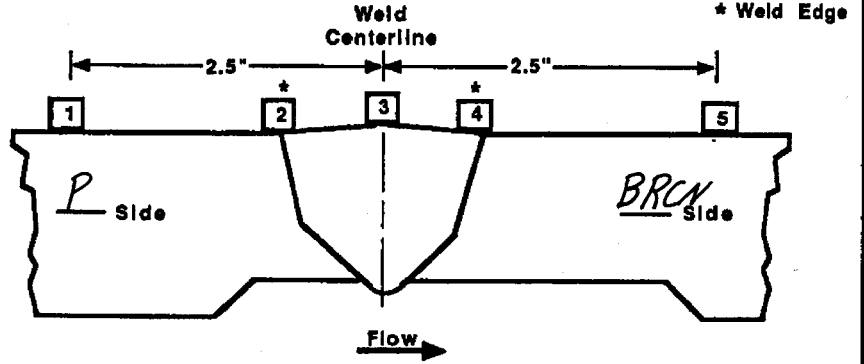
WELD NO: SIF-B-7107-26

UNIT: 2

SYSTEM: SIS

Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	.28			
2	.23	N		
3	.33			
4	.35		A	
5	N/A			



CROWN HEIGHT: FLUSH

DIAMETER: 1.50

CROWN WIDTH: .50

WELD LENGTH: 6.0

PIPE

FLOW →

BRANCH

0°



EXAMINER: [Signature] ^{ASON} POLISENSKY
 LEVEL: II
 DATE: 07/07/09

REVIEWED BY: [Signature]
 LEVEL: III DATE: 7.14.09

ANII: W
 DATE: 7/28/09
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TVA

Office of Nuclear Power

PROJECT: WATTS BAR NUCLEAR SYSTEM: SIS

UNIT: 2 WELD NO: SIF-B-7107-26

REPORT NO.:

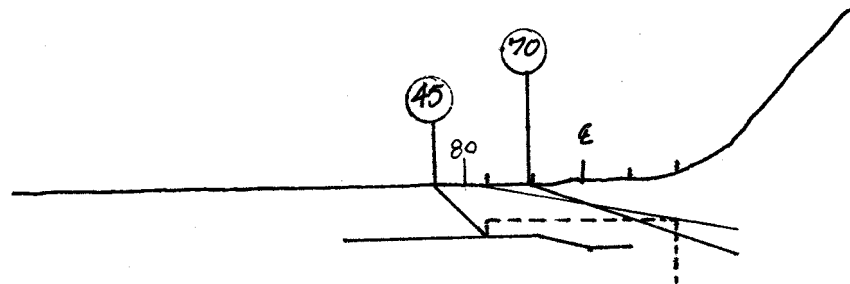
R-PO647

FLOW →

PIPE

BRANCH

0°



EXAMINATION PERFORMED TO QUALIFIED SECTOR SCAN ANGLES OF 35°-80° AX
AND 35°-70° CIRC

BY: Jason Polisenky JASON POLISENSKY LEVEL: II DATE: 07/07/09 PAGE 5 OF 5

Watts Bar Unit 2

R. POG47

TVA Procedure N-GP-31
Attachments 3 & 4

Measured Fields	Calculated Fields
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Worksheet Version 1.0 dated 07/01/09

WELD NUMBER

SIF-B-T107-26

Item 1	Required examination Volume in sq. in. (width x height)	1	0.12	0.12 sq. in.
Item 2	Number of scan directions	4 directions		
Item 3	Total Scan volume in sq. in.	0.48 sq. in.		
Item 4	Total length of weld	6 inches		
Item 5	Total required exam volume in cubic inches	2.88 cu. in.		
Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0.12	6	0.72 cu. In.
Item 7	Exam volume acheived (sq. in.) in direction 2 X length of weld achieved	0	6	0 cu. In.
Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.12	6	0.72 cu. In.
Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0.12	6	0.72 cu. In.
Item 10	Determined the acheived exam volume add 6, 7, 8 & 9	2.16 cu. In.		
Item 11	Exam volume percentage item 10/item 5 x 100	75.00 %		

Comments SINGLE SIDED DUE TO BRANCH CONNECTION

Initials JAP

Date 07/07/09

INFORMATION ONLY